

CADVR-8016WD

8 SATA 16-Channel WD1 / 960H High Resolution Digital Video Recorder

The CADVR-8016WD is a WD1 / 960H DVR designed for medium-scale applications to deliver high quality recording images. With outstanding WD1 / 960H real-time recording resolution (PAL 960 x 576, NTSC: 960 x 480), compatibility with over 700TVL analog cameras, and advanced H.264 video compression, this DVR optimizes recording quality to provide outstanding video performance at an economical price.

The user-friendly operation interface allows users to view, record, playback, back up and remotely control the system simultaneously. With 8 SATA slots, the maximum storage capacity of the CADVR-8016WD is up to 32TB.

The CADVR-8016WD is easy to configure and can be operated through smart phone and internet explorer, supporting remote control through DDNS service free of charge.

Market Opportunities

The CADVR-8016WD is specially designed for medium-scale surveillance installations with high price/performance ratio. With WD1 / 960H high resolution recording, the DVR is ideal for retail stores, clinics, offices, residential areas, commercial buildings and so on.

FEATURES

- **High Resolution Recording:** Real-time @ D1 and WD1 / 960H resolution, max. resolution of 960 x 576 (PAL) / 960 x 480 (NTSC)
- **8 SATA HDD:** total storage 8 x 4TB = 32TB
- **Multiplex operation:** live view, record, play back, backup and remotely control the system simultaneously
- **USB flash drive:** 2 USB ports support mouse and data transfer
- **HDMI and VGA output**
- **Ethernet LAN with an RJ-45 connector:** for remote access, TCP/IP, free DDNS service and UPnP
- **PTZ control:** PELCO-D and PELCO-P support
- **Free DDNS service:** support remote control through DDNS service free of charge
- **Support DVD-RW to burn DVD from DVR**
- **CAWDView:** free Android and Apple app for CADVR-WD Series to give you full access to your surveillance system anytime, anywhere



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SPECIFICATIONS

Model	CADVR-8016WD
Video	
Video Input	16 channels, 1.0Vp-p, 75Ohm
Video Standard	PAL / NTSC
Video Output	CVBS / VGA / HDMI
VGA Output	1024 x 768, 1280 x 1024, 1440 x 900, 720P (1280 x 720), 1080P (1920 x 1080)
Image & Storage Resolution	16 channels WD1 recording + 16 channels WD1 real time playback
Audio	
Audio Input	16 channels RCA Input
Audio Output	1 channel RCA Output
Recording	
Compression Format	H.264 VBR / CBR
Compression Resolution	WD1 Real-time (PAL: 960 x 576, NTSC: 960 x 480)
Recording Mode	Manual / alarm / motion detection / timing
Motion Detection	Each channel area selectable (Sensitivity Adjustable)
Playback	
Playback	16 channels
Playback Mode	Normal Playback, Various playback speed (Forward, Backward, Step)
Search Mode	Date/Time
Alarm	
Alarm Input	16 alarm inputs
Alarm Output	4 alarm output
Display	
Multi-screen Display	1 / 4 / 8 / 9 / 16 Windows
Language	
Multi-Language	English, Chinese, Korean
Storage & Backup	
DVD Writer	DVD-R (DVR Writer not attached with DVR)
Internal HDD	8 SATA HDD. Support 4TB each. Max: 8 x 4TB = 32TB
Data Backup	Network download and backup USB 2.0 (Flash disk, portable disk, USB burner and etc.)
Serial Port	
PTZ Camera Control	1 x RS-485. Support Pelco-D and Pelco-P
Operation	
Control Applications	Via Front Panel Control, USB Mouse, Remote Controller, TCP/IP (Network), Cell Phone Interface
Network	
Remote Access Tool	ActiveX Base Web Live & Search / CAWD-CS Access (Live, Setting, Search, Recoding, etc.) / Cell phone Network
Network Service	Protocol: TCP/IP, PPPOE, SMTP,UPNP,DHCP and DDNS, 3G
Network Interface	10/100 base-T Ethernet (RJ-45)
System Time Sync	Support Network Time Protocol
Other	
Operating Temperature	-10°C to 55°C
Operating Humidity	10% - 90% Non-condensing
Power	AC90~264V 50+2% Hz (Max 75W)
Dimensions	440 (W) x 455 (D) x 90 (H) mm
Weight	Approx 6kg (Exclude HDD)
Certificates	CE, C-tick

Note: Honeywell reserves the right, without notification, to make changes in product design or specifications.

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ORDERING

CADVR-8016WD	16-channel WD1 / 960H DVR. 8 SATA HDD slot. Max 32TB
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For more information:

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Nov 2013
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